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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known	
Application Number	09/916,249
Filing Date	July 30, 2001
First Named Inventor	Jeffrey Mark Siskind
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	NECI1092

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Sheet 2 of 4

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	AA	Abe, N. et al., "A Plot Understanding System on Reference to Both Image and Language," Proceedings of the Seventh International Joint Conference on Artificial Intelligence, Vancouver, Canada, pp. 77-84, August 1981.	
	AB	Abe, N. et al., "A Learning of Object Structures by Verbalism," COLING 82, pp. 1-6, 1982.	
	AC	Adler, M.R., "Computer Interpretation of Peanuts Cartoons," 5th International Joint Conference on Artificial Intelligence, Cambridge, MA, pp.608, August 1977.	
	AD	Allen, J.F., "Maintaining Knowledge About Temporal Intervals," Communications of the ACM, Volume 26, Number 11, pp. 832-843, November 1983.	
	AE	Blum, M. et al., "A Stability Test for Configurations of Blocks," Artificial Intelligence Memo No. 188, Massachusetts Institute of Technology, February 1970.	
	AF	Bobick, A.F. et al., "Action Recognition Using Probabilistic Parsing," Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, pp. 196-202, June 1998.	
	AG	Borchardt, G.C., "A Computer Model for the Representation and Identification of Physical Events," Masters Thesis, University of Kansas, May 1984.	
	AH	Borchardt, G.C., "Events Calculus," Proceedings of the Ninth International Joint Conference on Artificial Intelligence, pp. 524-527, August 1985.	
	AI	Brand, M. et al., "Sensible Scenes: Visual Understanding of Complex Structures Through Causal Analysis," Proceedings of the Eleventh National Conference on Artificial Intelligence, pp. 588-593, 1993.	
	AJ	Fahlman, S.E., "A Planning System for Robot Construction Tasks," Artificial Intelligence, Volume 5, Number 1, pp. 1-49, 1974.	
	AK	Krifka, M., "Thematic Relations as Links Between Nominal Reference and Temporal Constitution," Lexical Matters, Sag, I.A. (eds.), pp.29-53, 1992.	

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First Named Inventor	Jeffrey Mark Siskind
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	AL	Mann, R. et al., "Towards the Computational Perception on Action," Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, Santa Barbara, CA, pp. 794-799, 1998.	
	AM	Mann, R. et al., "The Computational Perception of Scene Dynamics," Computer Vision and Image Understanding, Volume 65, Number 2, pp. 113-128, February 1997.	
	AN	McCarthy, J., "Circumscription - A Form of Non-Monotonic Reasoning," Artificial Intelligence, Volume 13, pp. 27-39, 1980.	
	AO	Okada, N., "SUPP: Understanding Moving Picture Patterns Based on Linguistic Knowledge," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 690-692, August 1979.	
	AP	Regier, T.P., "The Acquisition of Lexical Seminatics for Spatial Terms: A Connectionist Model of Perceptual Categorization," Ph.D. Thesis, University of California, Berkeley, 1992.	
	AQ	Shoham, Y., "Temporal Logics in AI: Semantical and Ontological Considerations," Artificial Intelligence, Volume 33, pp. 89-104, 1987.	
	AR	Siskind, J.M., "Naive Physics, Event Perception, Lexical Semanics, and Language Acquisition," Ph.D. Thesis, Massachusetts Institute of Technology, 1992.	
	AS	Siskind, J.M., "Axiomatic Support for Event Perception," Proceedings of the AAAI-94 Workshop on the Integration of Natural Language and Vision Processing, Seattle, WA, pp. 153-160, August 1994.	
	AT	Siskind, J.M., "Grounding Language in Perception," Artificial Intelligence Review, Volume 8, pp. 371-391, December 1994.	
	AU	Siskind, J.M., "Unsupervised Learning of Visually-Observed Events," AAAI Fall Symposium Series on Learning Complex Behaviors in Adaptive Intelligent Systems, pp. 82-83, 1996.	
	AV	Siskind, J.M., "Visual Event Perception", Proceedings of the 9th NEC Research Symposium, Princeton, NJ, March 1999.	

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Sheet 4 of 4

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Filing Date	July 30, 2001
First Named Inventor	Jeffrey Mark Siskind
Group Art Unit	Not Yet Assigned
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	AW	Siskind, J.M., "Visual Event Classification via Force Dynamics," Proceedings of the Seventeenth National Conference on Artificial Intelligence, August 2000.	
	AX	Siskind, J.M. et al., "A Maximum-Likelihood Approach to Visual Event Classification," Proceedings of the 4th European Conference on Computer Vision, Cambridge, UK, pp. 347-360, April 1996.	
	AY	Starner, T.E., "Visual Recognition of American Sign Language Using Hidden Markov Models," Masters Thesis, Massachusetts Institute of Technology, February 1995.	
	AZ	Talmy, L., "Force Dynamics in Language and Cognition," Cognitive Science, Volume 12, pp. 49-100, 1988.	
	BA	Thibadeau, R., "Artificial Perception of Actions," Cognitive Science, Volume 10, Number 2, pp. 117-149, 1986.	
	BB	Tsuji, S. et al., "Understanding a Simple Cartoon Film by a Computer Vision System," Proceedings of the 5th International Joint Conference on Artificial Intelligence, Cambridge MA, pp. 609-610, August 1977.	
	BC	Tsuji, S. et al., "Three Dimensional Movement Analysis of Dynamic Line Images," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 896-901, August 1979.	
	BD	Tsuji, S. et al., "Tracking and Segmentation of Moving Objects in Dynamic Line Images," IEEE Transactions on Pattern Analysis and Machine Intelligence, Volume 2, Number 6, pp. 516-522, 1980.	
	BE	Waltz, D.L., "Toward a Detailed Model of Processing for Language Describing the Physical World," Proceedings of the Seventh International Joint Conference on Artificial Intelligence, Vancouver, Canada, pp. 1-6, August 1981.	
	BF	Waltz, D.L., "Visual Analog Representations for Natural Language Understanding," Proceedings of the Sixth International Joint Conference on Artificial Intelligence, Tokyo, Japan, pp. 926-934, August 1979.	
	BG	Yamato, J. et al., "Recognizing Human Action in Time-Sequential Images using Hidden Markov Model," Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, pp. 379-385, 1992.	

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